# MAT 142
# Problem Set #6

due in class on March 3, 2005

1. Apostol, section 7.11 # 1, 8, 12, 32
2. Apostol, section 7.13 # 5, 8, 14
3. Prove that $\lim_{x \to \infty} f(x) = \lim_{t \to 0^+} f(1/t)$.